

Lou 13-13

9-27-02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Hui-Ling Lou et al

Case:

13-13

Serial No.:

09/390,389

Filing Date:

September 3, 1999

Group:

2631

Examiner:

Kevin Michael Burd

Title:

Multiplier-Free Methods and Apparatus for Signal

Processing in a Digital Communication System

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

RECEIVED

I hereby certify that this paper is being deposited on this date with the U.S.

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SEP 2 6 2002

**Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

Technology Center 2600

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following document listed on the accompanying Form PTO-1449: U.S. Patent No. 4,381,546 issued on 4/26/83 to Armstrong. A copy of the search report that listed the document is also enclosed.

The undersigned certifies in accordance with 37 C.F.R. §1.97(e)(1) that each item listed above was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Second Supplemental Information Disclosure Statement. It is believed that there is no fee due in conjunction with the filing of this Second Supplemental Information Disclosure Statement.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762 as required to correct the error.

The filing of this Second Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

Date: September 17, 2002

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